

SUMMARY OF CLAIMED SUBJECT MATTER

The invention, as recited in Claim 1, relates to a wireless network comprising a master, a plurality of slaves belonging to the master, and a shared channel connecting the master with the slaves. (Specification, page 3, lines 24-27 and page 4, lines 4-7; and FIGS. 1-3)¹. The master periodically and wirelessly sends identifier information for first data that the network contains to at least one slave, receives at least one request for data from at least one slave, finds the requested data, and wirelessly sends the requested data to the corresponding slave through the shared channel. (Specification, page 6, lines 6-20; and FIG. 2, steps 52, 53, and 54). A slave detects identifier information for second data that the slave itself does not contain and which excludes identifier information for third data that the slave itself contains from the identifier information for first data received from the master, (Specification, page 4, line 26 through page 5, line 2; and FIG. 1, steps 10 and 11), requests the master to send the second data, (Specification, page 6, lines 15-19; and FIG. 2, steps 52 and 53), wirelessly receives data through the shared channel, (Specification, page 5, lines, 6-7; and FIG. 1, step 14), determines whether the received data is contained in its second data, (Specification, page 5, lines, 9-10; and FIG. 1, step 15), updates identifier information for the received data in addition to identifier information for the third data and stores the received data in addition to the second data when the received data is contained in the second data, (Specification, page 5, lines 10-15; and FIG. 1, steps 16 and 17), and requests the master to again send the second data when the received data is not contained in the second data. (Specification, page 5, lines 28-31; and FIG. 1, step 19). The data requested by the slave is received and stored by other slaves that need it simultaneously so flexible data between the master and the slaves are shared in real time. (Specification, page 3, lines 24-27, and page 6, lines 24-25).

The invention, as recited in Claim 3, relates to a method for enabling any one of a plurality of slaves to receive data from a master through a shared channel to share flexible data in real time on a wireless network. (Specification, page 3, lines 24-27 and page 4, lines 4-7; and FIGS. 1-3). Identifier information for first data, which the network contains, is wirelessly received from the master. (Specification, page 4, lines 26-27; and

¹ Although a citation for each feature of the claims is provided herein, Appellant notes that support may be found elsewhere in the written description.

FIG. 1, step 10). Identifier information for second data that the slave itself does not contain, excluding identifier information for third data that the slave itself contains, is detected from the identifier information for the first data received from the master. (Specification, page 4, line 27 through page 5, line 2; and FIG. 1, step 11). Data is wirelessly received from the master through the shared channel, when there is identifier information for the second data. (Specification, page 5, lines, 6-7; and FIG. 1, step 14). It is determined whether identifier information for the received data is contained in the identifier information for the second data. (Specification, page 5, lines, 9-10; and FIG. 1, step 15). When identifier information for the received data is contained in the identifier information for the second data, the identifier information for the received data in addition to the identifier information for the third data is updated, and the received data in addition to the third data is stored. (Specification, page 5, lines 10-15; and FIG. 1, steps 16 and 17). When identifier information for the received data is not contained in the identifier information for the second data, the identifier information for the second data is wirelessly sent to the master, and the master is requested to send the second data. (Specification, page 5, lines 28-31; and FIG.1, step 19).